

Form PTO - 1449
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Applicant:

Korngold, Robert

Filing Date:

March 9, 2001

Art No.

1643-1644

Examiner

~~Sharon Brooks~~Information Disclosure
Statement by Applicant
(use several Sheets if necessary)

U.S. PATENT DOCUMENTS

Exmr Initial	Patent Number	Issue Date	Patentee	Class	Sub-Class	Filing Date If Appropriate

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exmr Initial	Document Number	Publn Date*	Country or Patent Office	Class	Sub-Class	Translation? Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)

AA	Dazzi, F. and Goldman, John, F. "Adoptive Immunotherapy Following Allogeneic Bone Marrow Transplantation." <i>Annual Review of Medicine</i> 49: 329-340, 1998.	
AB	Haase, A. T. "Population Biology of HIV-1 Infection: Viral and CD4+ T Cell Demographics and Dynamics in Lymphatic Tissues." <i>Annual Review of Immunology</i> 17: 625-656, 1999.	
AC	Blazar, B. R., Thiele, D. L., and Vallera, D. A. "Pretreatment of Murine Donor Grafts with L-Leucyl-L-Leucine Methyl Ester: Elimination of Graft-Versus-Host Disease without Detrimental Effects on Engraftment." <i>Blood</i> 75 (3) 798-805, 1990.	
AD	Hromas, R., Corneetta, K., Srouf, E., Blanke, C., and Broun, E.R. "Donor Leukocyte Infusion as Therapy of Life-Threatening Adenoviral Infections After T-Cell-Depleted Bone-Marrow Transplantation." <i>Blood</i> 84: 1689-1690, 1994.	
AE	Kiem, H. P., Leisenring, W., Raff, R., Deeg, H. J., Schuening, E. G., Appelbaum, F. R., and Storb, R. "Failure of Recombinant Stem Cell Factor to Enhance Engraftment of L-Leucyl-L-Leucine Methyl Ester Treated Canine marrow After Irradiation." <i>Blood</i> 88 (5): 1896-1897, 1996.	
AF	Small, T. N., Papadopoulos, E. B., Boulad, F., Black, P., Castro-Malaspina, H., Childs, B. H., Collins N., Gillio, A., George, D., Jakubowski, A., Heller, G., Fazzari, M., Kernan, N., MacKinnon, S., Szabolics, P., Young, J. W., and O'Reilly, R. J. "Comparison of Immune Reconstitution Afater Unrelated and Related T-Cell-Depleted Bone marrow Transplantation: Effect of Patient Age and Donor Leukocyte Infusions." <i>Blood</i> 93: 467-480, 1999.	
AG	Pati, A. R., Godder, K., Lamb, L., Gee, A., and Henslee-Downey, P. J. "Immunotherapy with Donor Leukocyte Infusions for Patients with Relapsed Acute Myeloid Leukemia Following Partially Mismatched Related Donor Bone Marrow Transplantation." <i>Bone Marrow Transplantation</i> 15: 978-981, 1995.	
AH	Witt, V., Fritsch G., Peters, C., Matthes-Martin, S., Ladenstein, R., and Gadner, H. "Resolution of Early Cytomegalovirus (CMV) Infection After Leukocyte Transfusion Therapy from a CMV Seropositive Donor." <i>Bone Marrow Transplantation</i> 22: 289-292, 1998	
AI	Savioz, D., Chilicott, M., Ludwig, C., Savioz, M., Kaiser, L., Leissing, C., Bühler, L., Peter, R., and Morel, P. "Preoperative Counts of CD4 T-lymphocytes and Early Postoperative Infective Complications in HIV-positive Patients." <i>European Journal of Surgery</i> 164: 483-487, 1998.	
AJ	Williams, F. H., and Thiele, D. L. "The Role of Major Histocompatibility Complex and Non-major Histocompatibility Complex Encoded Antigens in Generation of Bile Duct Lesions During Hepatic Graft-vs.-Host Responses Mediated by Helper or Cytotoxic T Cells." <i>Hepatology</i> 19 (4): 980-988, 1994	
AK	Brown, R. A., Adkins, D., Goodnough, L. T., Haug, J. S., Todd, G., Wehde, M., Hendricks, D., Ehlenbeck, C., Laub, L., and DiPersio, J. "Factors That Influence the Collection and Engraftment of Allogeneic Peripheral-Blood Stem Cells in Patients with Hemologic Malignancies." <i>J. Clin. Oncology</i> 15: 3067-3074, 1997.	
AL	Pavletic, Z., Bishop, M., Tarantolo, S., Martin-Algarra, S., Bierman, P., Vose, J., Reed, E., Gross, T., Kollath, J., Nasrati, K., Jackson, J., Armitage, J., and Kessinger A. "Hematopoietic Recovery After Allogeneic Blood Stem-Cell Transplantation Compared with Bone Marrow Transplantation in Patients with Hematologic Malignancies." <i>J. Clin. Oncology</i> 15: 1608-1616, 1997.	
AM	Thiele, D., and Lipsky, P. "The Action of Leucyl-Leucine Methyl Ester on Cytotoxic Lymphocytes Requires Uptake by a Novel Dipeptide-Specific Facilitated Transport system and Dipeptidyl Peptidase I-Mediated Conversion to Membranolytic Products." <i>J. Experiment. Medicine</i> 172 (1): 183-194, 1990.	
AN	Shouval, D., and Ilan, Y. "Tranplantation of Hepatitis B Immune Lymphocytes as Means for Adoptive Transfer to Immunity to Hepatitis B Virus." <i>Journal of Hepatology</i> 23 (1): 98-101, 1995	
Examiner	Date Considered	

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO - 1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Docket No.: KOR01-NP002 Serial No.: 09/803,223 Applicant: Robert Korng ld Filing Date: March 9, 2001 Art No. 1643-1644 Examiner Sharon Brooks		<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> RECEIVED FEB 06 2002 TECH CENTER 1600/2900 </div>	
Information Disclosure Statement by Applicant (use several Sheets if necessary)				<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> JAN 29 2002 PATENT & TRADEMARK OFFICE </div>			
U.S. PATENT DOCUMENTS							
Exmr Initial		Patent Number	Issue Date	Patentee	Class	Sub-Class	Filing Date If Appropriate
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
Exmr Initial		Document Number	Publn Date*	Country or Patent Office	Class	Sub-Class	Translation? Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)							
ASZ	A0	Mayer, T., Fuller, A., Fuller, T., Lazarovits, I., Boyle, L., and Kurnick, J. "Characterization of In-Vivo Activated Allospecific T Lymphocytes Propagated from Human Renal Allograft Biopsies Undergoing Rejection." <i>Journal of Hepatology</i> 134: 258-264					
	AP	Thiele, D., and Lipsky, P. "The Immunosuppressive Activity of L-Leucyl-L-Leucine Methyl Ester: Selective Ablation of Cytotoxic Lymphocytes and Monocytes." <i>Journal of Hepatology</i> 136 (3): 1038-1048, 1986.					
	AQ	Thiele, D., Charley, M., Calomeni, J., and Lipsky, J. "Lethal Graft-Vs-Host Disease Across Major Histocompatibility Barriers: Requirement for Leucyl-Leucine meethly Ester Sensitive Cytotoxic T-Cells." <i>Journal of Immunology</i> 138 (1): 51-57, 1987.					
	AR	Blume, K. "A General Overview of the Status of Bone Marrow Transplant for Hematologic Diseases." <i>Leukemia</i> 7: 1078-1079, 1993.					
	AS	Armitage, J. "Bone Marrow Transplantation." <i>New England Journal of Medicine</i> 330: 827-838, 1994.					
	AT	Papadopoulos, E., Ladanyi, M., Emanuel, D., Mackinnon, S., Boulad, F., Carabasi, M., Castro-Malaspina, H., Childs, B., Gillio, A., Small, T., Young, J., Kernan, N., and O'Reilly, R. "Infusions of Donor Leukocytes to Treat Epstein-Barr Virus-Associated Lymphoproliferative Disorders After Allogeneic Bone Marrow Transplantation." <i>New England Journal of Medicine</i> 330: 1185-1191, 1994.					
	AU	Fennell Jr., R. "Ductular Damage in Liver Transplant Rejection: Its Similarity to that of Primary Biliary Cirrhosis and Graft-versus-host Disease." <i>Pathol. Annu.</i> 16: 289-294, 1981.					
	AV	Thomas, E. "History, Current Results, and Research in Marrow Transplantation." <i>Perspectives in Biological Medicine</i> 38: 230-237, 1995.					
	AW	Thiele, D., and Lipsky, P. "Mechanism of L-Leucyl-L-Leucine Methyl Ester-Mediated Killing of Cytotoxic Lymphocytes: Dependence on a Lysosomal Thiol Protease, Dipeptidyl Peptidase I, That is Enriched in These Cells." <i>Proc. Natl. Acad. Sci. USA</i> 87: 83-87, 1990					
	AX	Raff, R., Severns, E., Storb, R., Martin, P., Graham, T., Sandmaier, B., Schuening, F., Sale, G., and Appelbaum, F. "L-Leucyl-L-Leucine Methyl Ester Treatment of Canine Marrow and Peripheral Blood Cells." <i>Transplantation</i> 46: 655-660, 1988.					
	AY	Rosenfeld, C., Thiele, D., Shaddock, R., Zeigler, Z., and Schindler, J. "Ex-Vivo Purging of Allogeneic Marrow with L-Leucyl-L-Leucine Methyl Ester." <i>Transplantation</i> 60 (7): 678-683, 1995					
ASZ	AZ	Lipsky, P., and Thiele, D. "United States Patent 5,668,112." <i>United States Patent & Trademark Office.</i> Application No. 310677, September 22, 1994.					
Examiner <i>E. D. ...</i>				Date Considered <i>8/19/02</i>			

EXAMINER: Initial citati n considered. Draw line through citati n if not in conformance and not c nsidered. Include c py of this form with next c mmunicati n to applicant.

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- * Use publication date indicated on the patent or published application. 37 CFR 1.98(b).
 ** The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25 at 20.